*FIG. 1.*

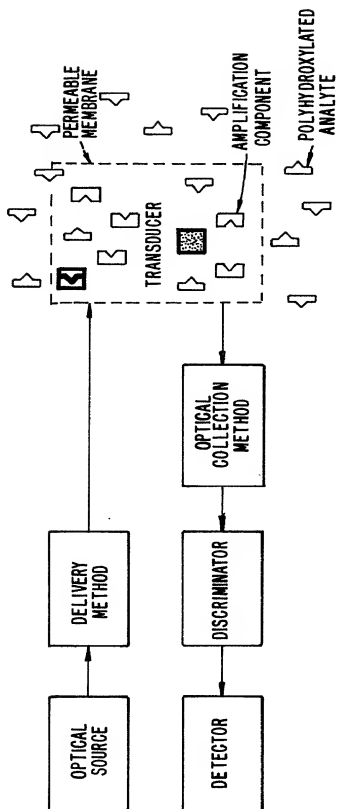


FIG. 2.

3/14

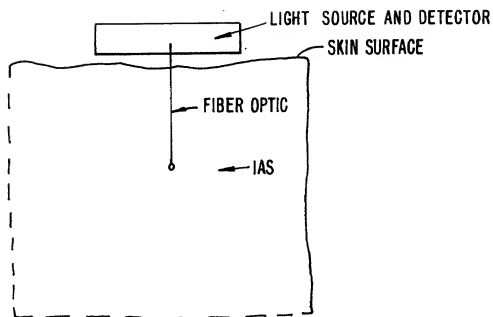


FIG. 3.

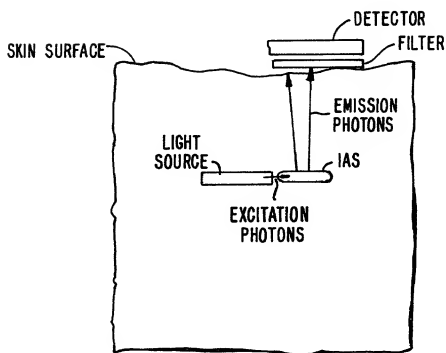


FIG. 4.

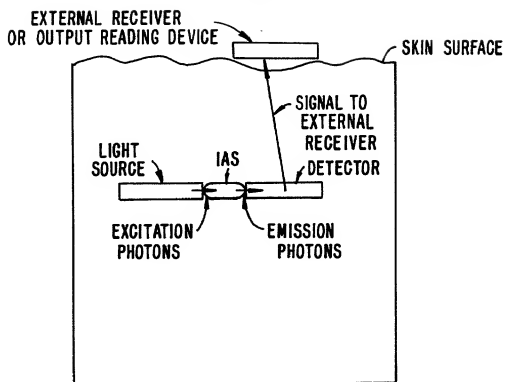


FIG. 5.

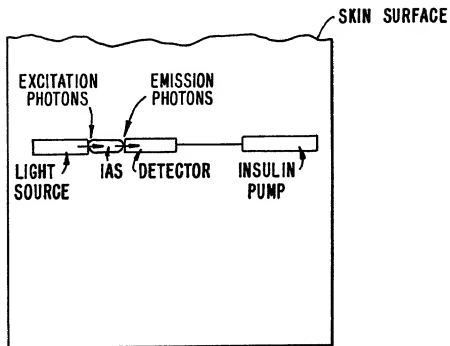


FIG. 6.

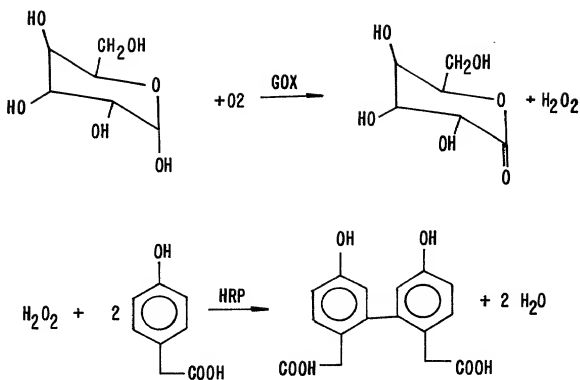


FIG. 7.

6/14

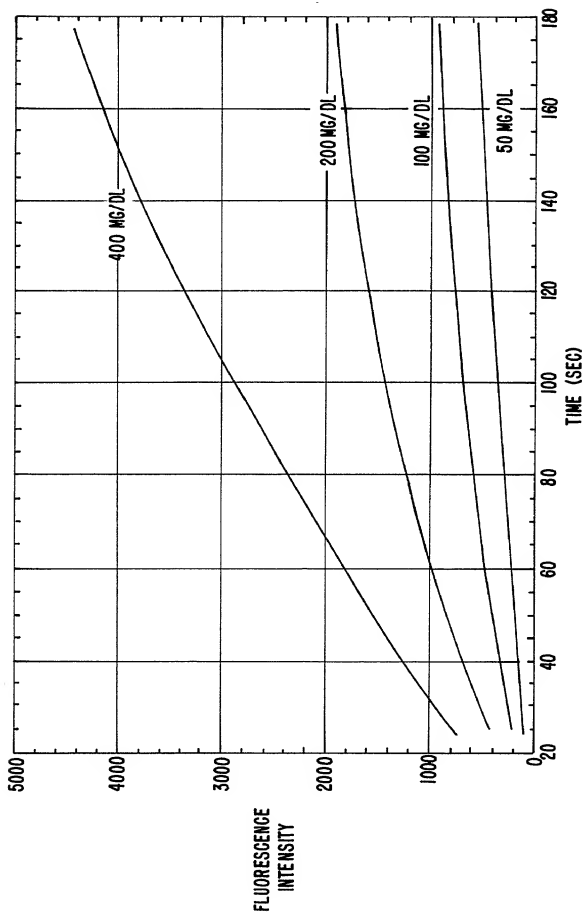


FIG. 8.

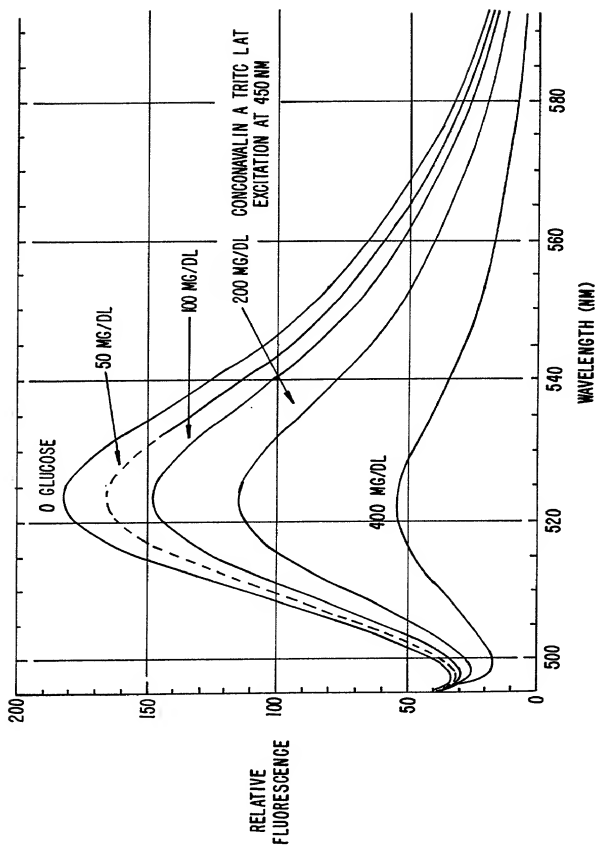


FIG. 9.

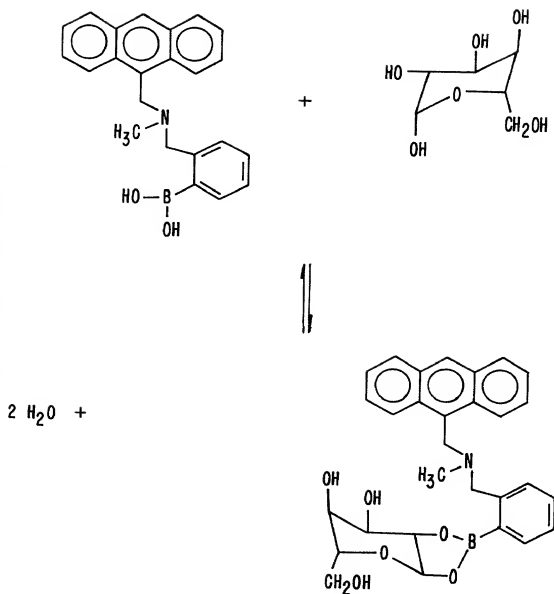
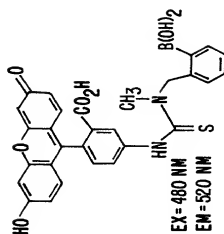


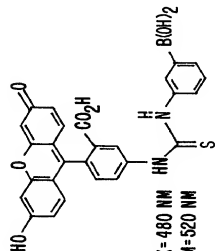
FIG. 10.

9/14



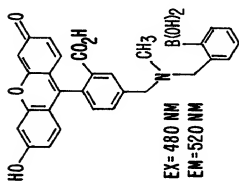
EX=480 NM
EM=520 NM

FLUORESCIN-3



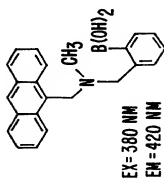
EX=480 NM
EM=520 NM

FLUORESCIN-2



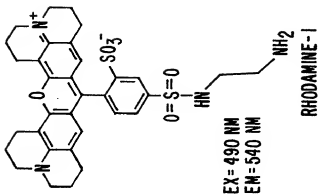
EX=480 NM
EM=520 NM

FLUORESCIN-1



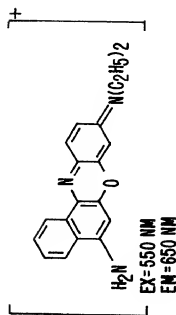
EX=380 NM
EM=420 NM

ANTHRACENE



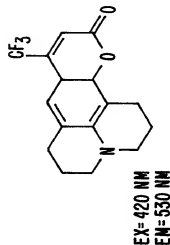
EX=490 NM
EM=540 NM

RHODAMINE-1



EX=550 NM
EM=650 NM

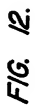
NILE BLUE
(OXAZINE)



EX=420 NM
EM=530 NM

COUMARIN 153

FIG. 11.



11/14

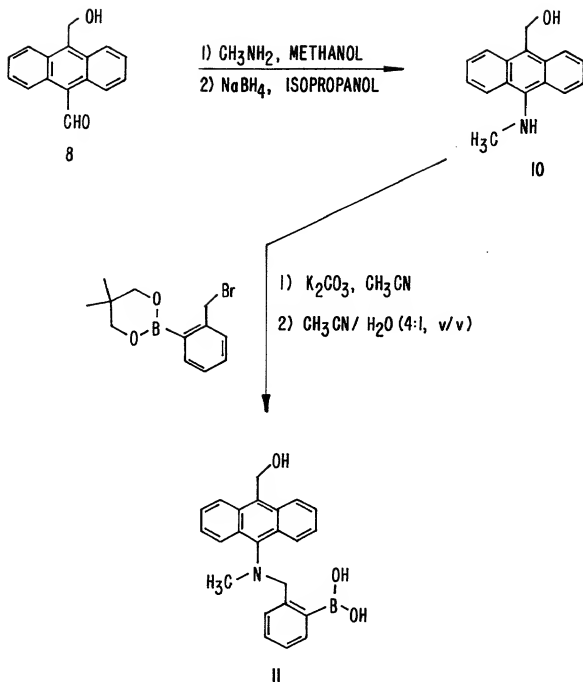


FIG. 13.

12/14

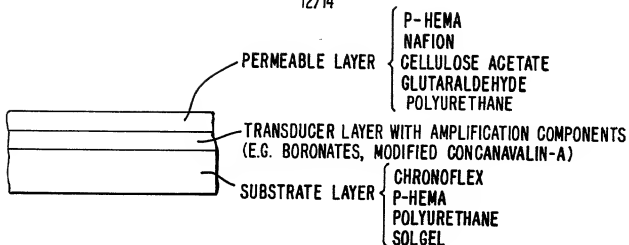


FIG. 14A.

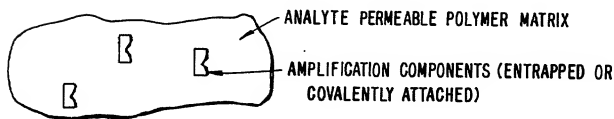


FIG. 14B.

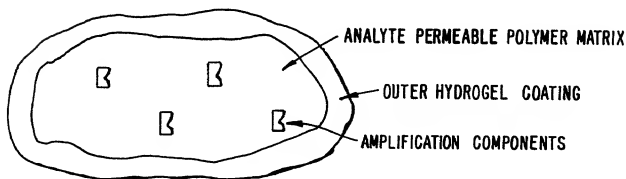


FIG. 14C.

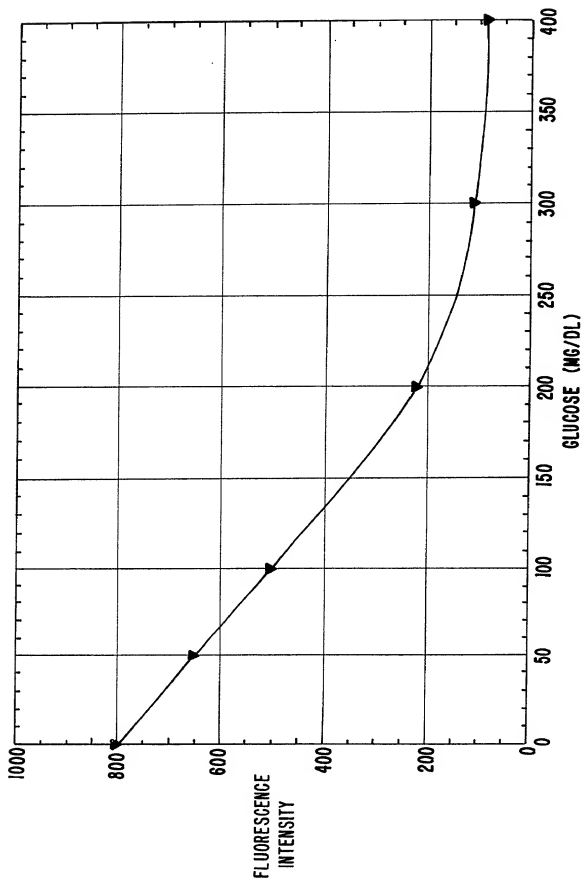


FIG. 15.

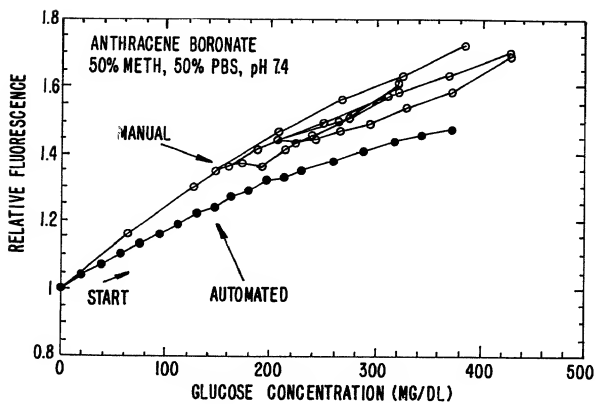


FIG. 16.